

# EcoLink Highbay



1. Light	L2	Item	
		LEDs quantity	150W: 270 pcs 200W: 360 pcs
		L2 inputs	150W: 230V/0.686A 200W: 230V/0.915A
	optical system	Lumen output (typ.Avg)	150W: 15000lm 200W: 20000lm
		lumen output tolerance (+/-)	±10%
		CRI	>80
		CCT	5000K
		CCX / CCY	0.346,0.359
		SDCM	≤6
		Uniformity	NA
		Color over angle	/
		LOR	90%
		Beam Angle	WB (110°±10%)
		Light outlet (Direct/Indirect)	Direct
		UGR (office compliancy)	NA
2. Electronics	Driver (3rd / Philips / fixed etc)	DOB	
	Input Voltage and Frequency	220~240,50/60hz; QTP测试按照230V 50Hz 进行; 配光按照230V 50HZ 测试	
	driver output (Voltage / current)	230V/0.915A	
	driver life / failure level	30000H	
	Safety Class (driver+system)	Class I	
	Power Factor (system)	>0.95	
	Power consumption (system)	150W/200W(-10%,+5%)	
	System Efficacy	100 lm/W (-5%, +15%)	
	THD	<15%	
	Surge Protection	1kv/2kv	
	3. Mechanics	Housing material	Die-cast
		Reflector/lens material (LG)	PC
Cover material (Diffuser)		glass	
Ring material (IPS)		Galvanized iron	
Tilt adjustable (IPS)		NA	
IPxx		IP65	
IKxx		IK06	
Glow wire rating		650°C	
Salt spray		300h-luminaire 72h-hook	
Mounting		Suspended (hook)	
Power connection		Flying cable	
Cable		3*1.0 mm <sup>2</sup> ECOLINK: 0.3m flying wire	
housing surface treatment		Powder coating	
Color(s) (and RAL code)		Black RAL9005	
Size (LxWxH) + considerations		150W:φ270*48mm/φ270*100mm (incl loop) 200W:φ320*51mm/φ320*112mm (incl loop)	
Weight (Kg)		150W: 1.65kg 0.3m flying wire 200w: 2.45kg 0.3m flying wire	
Brand		Ecolink	
Packaging concept		Industry package, brown carton box, 1pc/carton	
4. Thermal		Operating temperature range	-20°C~45°C
5. Reliability		Lifetime props (LxBy / FR@5000hrs / L80B10-outdoor)	30,000hrs @Ta35°C@L70B50